A FIFTH SUMMARY OF THE VERBENACEAE, AVICENNIACEAE, STILBACEAE, DICRASTYLIDACEAE, SYMPHOREMACEAE, NYCTANTHACEAE, AND ERIOCAULACEAE OF THE WORLD AS TO VALID TAXA, GEOGRAPHIC DISTRIBUTION, AND SYNONYMY

Supplement 1

Harold N. Moldenke

Addenda & errata to Part I:

The name, "Phyla nodiflora var. reptans (H.B.K.) Moldenke", is to be corrected to read "Phyla nodiflora var. reptans (Spreng.) Moldenke" in the 58 places where the name occurs.

UNITED STATES OF AMERICA:

Maine:

Eriocaulon pellucidum Michx. [Isle au Haut]

Verbena hastata L. [Isle au Haut]

Massachusetts:

Eriocaulon parkeri B. L. Robinson [Barnstable County]

Connecticut:

Verbena simplex Lehm. [Middlesex County]

New Jersey:

Eriocaulon pellucidum Michx. [Cape May County]

Verbena simplex Lehm. [Cape May County]

Verbena stricta Vent. [Cape May County]

North Carolina:

Clerodendrum trichotomum var. ferrugineum Nakai [Surry County]

Verbena hastata L. [Ashe County]

Verbena urticifolia L. [Ashe County]

South Carolina:

Lantana horrida H.B.K. [Orangeburg County]

Phyla lanceolata (Michx.) Greene [Georgetown County]

Verbena brasiliensis Vell. [McCormick County]

Verbena urticifolia L. [Georgetown County]

Florida:

Clerodendrum bungei Steud. [Dade County]

Duranta repens var. alba (Masters) L. H. Bailey [Monroe County]

Lippia alba (Mill.) N. E. Br. [Monroe County]

Vitex agnus-castus L. [Dade County]

Vitex glabrata R. Br. [Dade County]

Mississippi:

Clerodendrum bungei Steud. [Claiborne County]

Ohio:

Verbena bracteata Lag. & Rodr. [Gallia County]

Indiana:

Verbena bipinnatifida Nutt. [Lake County]
Verbena canadensis (L.) Britton [Franklin County]
Verbena simplex Lehm. [Franklin County]
Verbena stricta Vent. [Franklin County]
Minnesota:
Verbena bracteata Lag. & Rodr. [Houston County]
Verbena hastata L. [Houston County]
Verbena hastata f. rosea Cheney
South Dakota:
Verbena hastata L. [Jones Island]
Missouri:
Verbena brasiliensis Vell. [Saint Louis]
Louisiana:
Phyla incisa Small [Saint Bernard Parish]
Oklahoma:
Verbena bipinnatifida Nutt. [Roger Mills County]
Texas:
Verbena plicata Greene [Armstrong County]
Vitex negundo var. intermedia (P'ei) Moldenke [Donley County]
Oregon:
Verbena officinalis var. albiflora Strobl [Multnomah County]
MEXICO:
Bouchea nelsonii Grenz. [Veracruz]
Bouchea spathulata var. longiflora Moldenke [Coahuila]*
Callicarpa acuminata var. argutedentata Moldenke [Chiapas & Tamaulipas]
Callicarpa acuminata var. pringlei (Briq.) Moldenke [Hidalgo, Quintana Roo, San Luis Potosí, Tamaulipas, Veracruz, & Yucatán]
Callicarpa pringlei Briq. -- to be deleted
Citharexylum affine D. Don [Veracruz]
Citharexylum oleinum (Benth.) Moldenke [Oaxaca]
Cornutia pyramidata var. isthmica Moldenke [Yucatán]
Eriocaulon molinae L. O. Williams [Jalisco]
Lantana velutina f. macrophylla Moldenke [Guerrero & Oaxaca]*
Lantana velutina f. violacea Moldenke [Oaxaca]
Lippia hypoleia var. ovatifolia Moldenke -- delete the asterisk
Lippia mcvaughii Moldenke [Jalisco]
Lippia pringlei f. intecta Moldenke [Jalisco]
Phyla incisa Small [Hidalgo]
Verbena elegans var. asperata Perry [Veracruz]
Vitex agnus-castus L. [Nuevo León]
YUCATAN ISLANDS:
Callicarpa acuminata var. pringlei (Briq.) Moldenke [Cozumel]
Callicarpa pringlei Briq. -- to be deleted
GUATEMALA:
Bouchea prismatica var. brevirostra Grenz. [El Petén]

Callicarpa acuminata H.B.K. [Guatemala]
Callicarpa acuminata var. argutedentata Moldenke [El Petén]
Citharexylum cooperi Standl. [Izabal]
Citharexylum crassifolium Greenm. [Chimaltenango & Santa Rosa]
Citharexylum donnell-smithii Greenm. [San Marcos & Zacapa]
Citharexylum hirtellum Standl. [Izabal]
Citharexylum mocinni D. Don [El Quiché, Guatemala, Quezaltenango, & Sacatepéquez]
Citharexylum pterocladum Donn. Sm. [Chimaltenango & El Petén]
Citharexylum steyermarkii Moldenke [Zacapa]
Cornutia grandifolia (Schlecht. & Cham.) Schau. [Guatemala & Sacatepéquez]
Cornutia pyramidata var. isthmica f. albida Moldenke [El Petén]*
Duranta guatemalensis Moldenke [Huehuetenango]
Lantana hirta Grah. [El Quiché]
Lantana hispida H.B.K. [Chiquimula]
Lantana microcephala A. Rich. [El Petén]
Lantana trifolia L. [El Quiché & Guatemala]
Lippia alba (Mill.) N. E. Br. [Alta Verapaz & Chiquimula]
Lippia cardiostegia Benth. [Alta Verapaz, Chimaltenango, El Quiché, & Sacatepéquez]
Lippia chiapasensis Loes. [Baja Verapaz, Sololá, & Totonicapán]
Lippia curtisiana Moldenke -- delete Baja Verapaz, Sololá, & Totonicapán
Lippia hypoleia var. ovatifolia Moldenke [El Progreso]
Lippia substrigosa Turcz. [Alta Verapaz & Chiquimula]
Petrea volubilis L. [Chimaltenango, El Progreso, El Quiché, Escuintla, Jutiapa, & San Marcos]
Phyla nodiflora (L.) Greene [Chiquimula]
Phyla scaberrima (A. L. Juss.) Moldenke [Alta Verapaz, Retalhuleu, Sacatepéquez, & Sololá]
Phyla stoechadifolia (L.) Small [Alta Verapaz & Jutiapa]
Priva aspera H.B.K. [El Quiché, Escuintla, & Jalapa]
Priva mexicana (L.) Pers. [Escuintla, Jalapa, & Progreso]
Stachytarpheta jamaicensis (L.) Vahl [Jutiapa]
Verbena litoralis H.B.K. [Baja Verapaz, Chimaltenango, El Quiché, Jalapa, Retalhuleu, & Sacatepéquez]
Verbena teucriifolia Mart. & Gal. [Guatemala, Huehuetenango, San Marcos, Sololá, & Totonicapán]
Vitex kuylenii Standl. [Alta Verapaz]

BRITISH HONDURAS:
Citharexylum crassifolium Greenm.
Citharexylum hirtellum Standl.

HONDURAS:
Aegiphila laxicupulis Moldenke

Aegiphila panamensis Moldenke
Bouchea nelsonii Grenz.
Callicarpa acuminata var. argutedentata Moldenke
Eriocaulon molinae L. O. Williams -- delete the asterisk
Lantana achyranthifolia Desf.
Lantana glandulosissima Hayek [Atlántida]
Lippia cardiostegia Benth. [Intibucá]
Phyla scaberrima (A. L. Juss.) Moldenke [Morazán]
Priva mexicana (L.) Pers.
Stachytarpheta angustifolia (Mill.) Vahl
Vitex gaumeri Greenm. [Atlántida]

GULF OF HONDURAS ISLANDS:
Avicennia germinans (L.) L. [Soldier Cay]
Lantana involucrata var. odorata (L.) Moldenke [Caulker & Long Cays]

NICARAGUA:
Aegiphila deppeana Steud.
Ghinia spicata (Aubl.) Moldenke
Stachytarpheta jamaicensis (L.) Vahl [Matagalpa]
Vitex kuylenii Standl.

PANAMA:
Aegiphila costaricensis Moldenke

BAHAMA ISLANDS:
Avicennia germinans (L.) L. [Cat]

CUBA:
Callicarpa resinosa Wright & Moldenke -- delete "Pinar del Río"

JAMAICA:
Lantana angustifolia x L. camara Adams*
Lantana angustifolia x L. trifolia Adams*
Lantana camara x L. insularis Adams*
Lantana involucrata x L. reticulata Adams*

VIRGIN ISLANDS:
Lantana involucrata f. rubella Moldenke [Anegada]

LEEWARD ISLANDS:
Duranta repens L. [Montserrat]
Holmskioldia sanguinea Retz. [Dominica]
Petrea kohautiana Presl [Marie Galante]
Vitex divaricata Sw. [Marie Galante]

NORTHERN SOUTH AMERICAN ISLANDS:
Lantana armata Schau. [Margarita]
Lantana involucrata L. [Orchila & Punta Brava]
Stachytarpheta coccinea Schau. -- to be deleted

COLOMBIAN CARIBBEAN ISLANDS:
Duranta coriacea Hayek [San Andres]
Lantana armata Schau. [San Andres]
Lantana maxima Hayek [San Andres]
Lippia alba (Mill.) N. E. Br. [San Andres]

COLOMBIA:

Aegiphila elata Sw. [Arauca]

Eriocaulon spruceanum f. viviparum Moldenke — delete the asterisk

Paepalanthus andicola var. villosus Moldenke — delete the asterisk

Stachytarpheta cayennensis f. albiflora Moldenke [Antioquia]

Stachytarpheta elatior Schrad. [Vichada]

VENEZUELA:

Aegiphila glandulifera Moldenke [Táchira]

Aegiphila odontophylla Donn. Sm. [Mérida]

Clerodendrum speciosissimum Van Geert [Mérida]

Duranta coriacea Hayek — to be deleted

Duranta mutisii f. serrulata Moldenke [Aragua]

Duranta steyermarkii Moldenke [Mérida]

Gmelina arborea Roxb. [Barinas]

Holmskioldia sanguinea Retz. [Mérida]

Lantana armata Schau. [Guárico, Mérida, & Trujillo]

Lantana armata var. velutina Moldenke [Mérida, Táchira, & Trujillo]

Lantana boyacana Moldenke [Aragua]

Lantana camara L. [Barinas & Mérida]

Lantana cujabensis Schau. [Barinas & Mérida]

Lantana fiebrigii Hayek [Mérida]

Lantana glutinosa Poepp. [Barinas]

Lantana maxima Hayek [Barinas]

Lantana trifolia f. hirsuta Moldenke [Mérida]

Lippia alba (Mill.) N. E. Br. [Mérida]

Lippia hirsuta L. f. — to be deleted

Lippia micromera Schau. [Mérida]

Paepalanthus andicola var. villosus Moldenke [Táchira]

Stachytarpheta elatior var. jenmani Moldenke [Cojedes]

Syngonanthus huberi Ruhl. [Bolívar]

Tectona grandis L. f. [Trujillo]

xVerbena hybrida Voss [Mérida]

Verbena parvula Hayek [Mérida]

Verbena tenera Spreng. [Mérida]

FRENCH GUIANA:

Stachytarpheta urticaefolia (Salisb.) Sims

ECUADOR:

Duranta mutisii f. serrulata Moldenke [Loja]

PERU:

Aegiphila cordata Poepp. [Huánuco]

Aegiphila haughtii Moldenke [San Martín]

Aegiphila spicata (Rusby) Moldenke [Huánuco & Loreto]

Avicennia germinans (L.) L. [Pancho Island]

Citharexylum flexuosum var. glaberrimum Moldenke [Ancash]*

Lantana zahlbruckneri Hayek [Ancash]
Verbena bonariensis L. [Arequipa & Lima]
Verbena cuneifolia Ruíz & Pav. [San Martín]
Verbena parvula Hayek [Loreto]
Vitex cymosa Bert. [Tumbes]
Vitex gigantea H.B.K. [Tumbes]
Vitex schunkei Moldenke [Loreto]*

BRAZIL:
Aegiphila chrysantha Hayek [Pará]
Aegiphila gloriosa var. paraënsis Moldenke [Pará]*
Aegiphila microcalycina Moldenke [Roraima]*
Amasonia lasiocaulos Mart. & Schau. [Acre]
Citharexylum reitzii Moldenke -- to be deleted
Eriocaulon dictyophyllum f. viviparum Moldenke [Mato Grosso]*
Eriocaulon kunthii Körn. -- to be deleted
Eriocaulon spruceanum f. viviparum Moldenke [Mato Grosso]*
Lantana camara var. angustifolia Moldenke [Mato Grosso]
Lantana cujabensis Schau. [Acre]
Lantana micrantha Briq. [Mato Grosso]
Lantana trifolia L. [Acre]
Leiothrix hirsuta f. vivipara Moldenke [Guanabara]*
Lippia sidoides Cham. [Maranhão]
Paepalanthus dichotomus var. brasiliensis Moldenke [Minas Gerais]*
Paepalanthus fulgidus var. zuloagensis Moldenke [Amazônas]*
Paepalanthus planifolius (Bong.) Körn. [Rondônia]
Paepalanthus rhizocephalus Alv. Silv. [Mato Grosso]
Petrea rivularis Moldenke [Amazônas]
Stachytarpheta angustifolia (Mill.) Vahl [Pará]
Stachytarpheta gesnerioides var. cuneata Schau. [Distrito Federal]
Stachytarpheta goyazensis Turcz. [Distrito Federal]
Stachytarpheta simplex Hayek [São Paulo]
Syngonanthus densifolius Alv. Silv. [Goiás]
Syngonanthus helminthorrhizus (Mart.) Ruhl. [Distrito Federal]
Syngonanthus humboldtii var. glandulosus Gleason [Amazônas]
Verbenoxylum reitzii (Moldenke) Troncoso [Santa Catarina]*
Vitex panshiniana Moldenke [Mato Grosso]
Vitex triflora var. hirsuta Moldenke [Acre]*

BOLIVIA:
Aegiphila spicata (Rusby) Moldenke -- delete the asterisk
Lantana chamissonis (D. Dietr.) Benth. [Tarija]
Verbena cabrerae Moldenke [Tarija]

PARAGUAY:
Verbena guaranitica (Troncoso) Moldenke

CHILE:
Junellia tridactylites (Lag.) Moldenke [Curicó]

ARGENTINA:
Aloysia meyeri Moldenke [Jujuy]
Lantana grisebachii Stuck. [Jujuy]
Lantana hassleri Briq. [Corrientes]
Lantana minasensis var. hispida Moldenke [Corrientes]*
Verbena aristigera S. Moore [Corrientes]
Verbena glutinosa Kuntze [La Pampa]
Verbena guaranitica (Troncoso) Moldenke [Corrientes & Misiones]
Verbena litoralis var. caracasana (H.B.K.) Briq. [Tucumán]
Verbena megapotamica Spreng. [Corrientes & Entre Ríos]
Verbena ovata Cham. [Corrientes]
Verbena parodii (Covas & Schnack) Moldenke [La Pampa]
Verbena perakii (Covas & Schnack) Moldenke [Catamarca & Córdoba]
Verbena pulchra Moldenke [Corrientes]
Verbena radicata var. glabra (Hicken) Moldenke [Mendoza]* — this is the corrected entry
Verbena tristachya Troncoso & Burkart [Lechiguanas Island]
MACARONESIA:
Lantana camara var. aculeata (L.) Moldenke [Gomera & Palma]
Phyla nodiflora (L.) Greene [Gomera & Gran Canaria]
Verbena bonariensis L. [Gomera]
Verbena supina L. [Fuertaventura, Lanzarote, & Tenerife]
ITALY:
Verbena bracteata Lag. & Rodr.
Vitex agnus-castus var. laciniosa Ces.*
SICILY:
Verbena supina f. erecta Moldenke
Vitex agnus-castus f. alba (West.) Rehd.
PANTELLERIA:
Verbena officinalis L.
MALTA:
Verbena officinalis L.
COMINO ISLAND:
Vitex agnus-castus L.
GOZO ISLAND:
Verbena officinalis L.
Vitex agnus-castus L.
ALGERIA:
Phyla nodiflora var. canescens (H.B.K.) Moldenke
TUNISIA:
Phyla nodiflora var. canescens (H.B.K.) Moldenke
Vitex agnus-castus L.
CYRENAICA:
Verbena officinalis L.
Vitex agnus-castus L.
MALI:
Avicennia africana P. Beauv. [Senegambia]

Lippia abyssinica (Otto & Dietr.) Cuf. [Soudan]
SUDAN:
Clerodendrum cordifolium (Hochst.) R. Br. [Dafur]
ERITREA:
Clerodendrum discolor (Klotzsch) Vatke
ETHIOPIA:
Eriocaulon richardi Körn. — to be deleted
REPUBLIC OF SOMALI:
Clerodendrum hildebrandtii Vatke
Lantana viburnoides var. velutina Moldenke
Lippia somalensis Vatke -- delete the asterisk
Vitex tangensis Gürke
SÉNÉGAL:
Lippia multiflora Moldenke
REPUBLIC OF GUINEA:
Lippia abyssinica (Otto & Dietr.) Cuf.
SIERRA LEONE:
Premna quadrifolia Schum. & Thonn.
Vitex chrysocarpa Planch.
Vitex ferruginea Schum. & Thonn.
IVORY COAST:
Vitex simplicifolia Oliv.
GHANA:
Lantana rugosa Thunb.
Lippia abyssinica (Otto & Dietr.) Cuf.
TOGOLAND:
Lippia abyssinica (Otto & Dietr.) Cuf.
NIGERIA:
Clerodendrum capitatum var. conglobatum (J. G. Baker) Thomas
Lantana rugosa Thunb. [Northern & Southern]
ZAIRE:
Premna quadrifolia Schum. & Thonn.
RWANDA:
Clerodendrum discolor (Klotzsch) Vatke
UGANDA:
Clerodendrum discolor var. oppositifolium Thomas
Clerodendrum myricoides var. camporum Gürke
Clerodendrum schweinfurthii var. bakeri (Gürke) Thomas
CHOLE ISLAND:
Clerodendrum glabrum E. Mey.
KENYA:
Clerodendrum buchholzii Gürke
Clerodendrum capitatum (Willd.) Schum. & Thonn.
Clerodendrum cordifolium (Hochst.) R. Br.
Clerodendrum discolor var. oppositifolium Thomas
Clerodendrum fischeri Gürke
Clerodendrum makanjanum Winkler

Clerodendrum scheffleri Gürke
Clerodendrum triplinerve Rolfe
Clerodendrum umbellatum Poir.
Lantana rhodesiensis Moldenke
Lippia grandifolia Hochst.
Lippia somalensis Vatke
Premna angolensis Gürke
Vitex negundo L.

ANGOLA:
Clerodendrum polycephalum J. G. Baker [Kongo]

ZAMBIA:
Clerodendrum capitatum var. conglobatum (J. G. Baker) Thomas

RHODESIA:
Clerodendrum capitatum (Willd.) Schum. & Thonn.
Kalaharia uncinata f. rubra Moldenke

MALAWI:
Clerodendrum discolor var. dümmeri Thomas
Kalaharia uncinata f. rubra Moldenke

NAMIBIA:
Clerodendrum discolor var. crenatum Thomas
Kalaharia uncinata f. rubra Moldenke

SWAZILAND:
Clerodendrum triphyllum (Harv.) H. H. W. Pearson

LESOTHO:
Clerodendrum triphyllum (Harv.) H. H. W. Pearson
Eriocaulon abyssinicum Hochst.
Eriocaulon bauri N. E. Br.
Eriocaulon dregei Hochst.
Verbena officinalis L.

SOUTH AFRICA:
Clerodendrum discolor var. crenatum Thomas [Transvaal]
Clerodendrum ternatum var. lanceolatum (Gürke) Moldenke [Bechuanaland]
Eriocaulon abyssinicum Hochst. [Cape Province, Natal, & Transvaal]
Eriocaulon sonderianum Körn. [Natal]
Lantana rugosa Thunb. [Cape Province]
Verbena rigida Spreng. [Orange Free State]

COMORO ISLANDS:
Avicennia marina (Forsk.) Vierh. [Euphrates]
Clerodendrum leucophloeum Balf. f.
Premna obtusifolia R. Br. [South]
Stachytarpheta jamaicensis (L.) Vahl [West]

IRAN:
Eriocaulon cinereum R. Br.
Vitex negundo L.

AFGHANISTAN:
Vitex negundo L.

PAKISTAN:

Caryopteris odorata var. integrifolia Moldenke [Northwestern Provinces]
Caryopteris paniculata C. B. Clarke [Poonch]
Gmelina arborea Roxb. [Northwestern Provinces]
Verbena officinalis L. [Karachi]

BANGLADESH:

Clerodendrum urticifolium (Roxb.) Wall.

NEPAL:

Caryopteris paniculata C. B. Clarke
Eriocaulon exsertum Satake*
Eriocaulon kathmanduense Satake*
Eriocaulon obclavatum Satake*
Eriocaulon trisectoides Satake*

BHUTAN:

Caryopteris odorata (Hamilt.) B. L. Robinson
Clerodendrum kaempferi (Jacq.) Sieb.

INDIA:

Aloysia triphylla (L'Hér.) Britton [Madras]
Avicennia marina (Forsk.) Vierh. [New & West Islands]
Avicennia marina var. acutissima Stapf & Moldenke [Saurashtra]
Avicennia officinalis L. [Sagar Island]
Caryopteris grata Benth. [Kashmir]
Caryopteris odorata (Hamilt.) B. L. Robinson [Madhya Pradesh]
Caryopteris odorata var. integrifolia Moldenke [East Punjab & Uttar Pradesh]
Caryopteris paniculata C. B. Clarke [Uttar Pradesh]
Clerodendrum inerme (L.) Gaertn. [Rajasthan; Manauli & New Islands]
Clerodendrum kaempferi (Jacq.) Sieb. [Khasi States]
Clerodendrum macrostachyum Turcz. [Khasi States]
Clerodendrum paniculatum L. [Kerala]
Clerodendrum philippinum var. simplex Moldenke [Mysore]
Clerodendrum phlomidis L. f. [Saurashtra]
Clerodendrum urticifolium (Roxb.) Wall. [Assam]
Clerodendrum venosum Wall. [Khasi States]
Eriocaulon collinum Hook. [Kerala]
Eriocaulon leucomelas Steud. [Andhra Pradesh]
Eriocaulon luzulaefolium Mart. [Andhra Pradesh]
Eriocaulon nilagirense Steud. [Kerala]
Eriocaulon polycephalum Hook. f. — delete the asterisk
Eriocaulon robustum Steud. — delete the asterisk
Eriocaulon setaceum L. [Bihar]
Eriocaulon thwaitesii Körn. [Mysore]
Phyla nodiflora (L.) Greene [Sagar Island]
Premna barbata Wall. [Kashmir]
Premna latifolia var. viburnoides (Wall.) C. B. Clarke [Manauli

Island]
Premna obtusifolia R. Br. [Hare Island]
Sphenodesme ferruginea (W. Griff.) Briq. [Assam]
Sphenodesme pentandra var. wallichiana (Schau.) Munir [Khasi States]
Stachytarpheta urticaefolia (Salisb.) Sims [Kerala]
Tectona grandis L. f. [Kerala]
Verbena officinalis L. [Bihar]
Vitex altissima f. alata (Willd.) Moldenke [Madras & Mysore]
Vitex pinnata L. [Gujarat]

CHAGOS ARCHIPELAGO:
Phyla nodiflora (L.) Greene [Diego Garcia]
Premna obtusifolia R. Br. [Diego Garcia]
Stachytarpheta jamaicensis (L.) Vahl [Diego Garcia]

CEYLON:
Lantana camara L.

BURMA:
Clerodendrum indicum f. semiserratum (Wall.) Moldenke [Upper Burma]*
Clerodendrum macrostachyum Turcz. [Tenasserim]
Clerodendrum nutans Jack [Upper Burma]
Clerodendrum semiserratum Wall. -- to be deleted
Clerodendrum serratum (L.) Moon [Tenasserim]
Congea griffithiana Munir [Upper Burma]
Glossocarya mollis Wall. [Tenasserim]
Gmelina arborea var. glaucescens C. B. Clarke [Tenasserim & Upper Burma]
Holmskioldia sanguinea Retz. [Upper Burma]
Vitex axillaris Wall. -- to be deleted
Vitex limonifolia Wall. [Tenasserim]
Vitex peduncularis Wall. [Tenasserim]
Vitex scabra Wall. [Upper Burma]

NICOBAR ISLANDS:
Gmelina elliptica J. E. Sm.
Vitex negundo L.

MERGUI ARCHIPELAGO:
Clerodendrum paniculatum L. [Mergui]
Congea griffithiana Munir [Mergui]
Congea velutina Wight [Mergui & Tavoy]
Congea vestita W. Griff. [Mergui]
Sphenodesme ferruginea (W. Griff.) Briq. [Mergui & Tavoy]
Sphenodesme griffithiana Wight [Mergui & Tavoy]
Vitex axillaris Wall. [Tavoy]*

CHINA:
Caryopteris incana (Thunb.) Miq. [Kwangsi]
Caryopteris incana var. nana (Dreer) Moldenke [Chekiang, Kiangsi, & Kwangtung]

Caryopteris incana var. szechuanensis Moldenke [Szechuan]*
Caryopteris mongholica Bunge [Kansu]
Caryopteris terniflora Maxim. [Szechuan]

CHINESE COASTAL ISLANDS:
Caryopteris incana var. nana (Dreer) Moldenke [Honam]

THAILAND:
Callicarpa brevipetiolata Merr.
Clerodendrum godefroyi Kuntze
Clerodendrum schmidtii var. macrophyllum Moldenke*
Congea connata Fletcher -- delete the asterisk
Eriocaulon polycephalum Hook. f.
Eriocaulon robustum Steud.

KOH CHANG ISLAND:
Congea connata Fletcher

INDOCHINA:
Clerodendrum godefroyi Kuntze -- delete the asterisk
Eriocaulon cinereum R. Br. [North Vietnam]
Eriocaulon sexangulare L. [North Vietnam]
Sphenodesme involucrata var. paniculata (C. B. Clarke) Munir [Cochinchina]

MALAYA:
Clerodendrum deflexum Wall. [Singapore]
Clerodendrum paniculatum L. [Malacca]
Gmelina elliptica J. E. Sm. [Penang & Singapore]
Peronema canescens Jack [Penang]

JAPAN:
Caryopteris incana f. macrophylla Moldenke*
Eriocaulon decemflorum f. aberans Satake*

RYUKYU ISLAND ARCHIPELAGO:
Vitex trifolia var. subtrisecta (Kuntze) Moldenke [Ishigaki]

FORMOSA:
Caryopteris incana var. nana (Dreer) Moldenke

PHILIPPINE ISLANDS:
Clerodendrum bethunianum Lowe [Samar]
Clerodendrum cumingianum Schau. [Luzon]
Clerodendrum curranii Elm. [Culión & Paragua]
Clerodendrum inerme (L.) Gaertn. [Palmas]
Clerodendrum intermedium Cham. [Basilan & Masbate]
Clerodendrum kaempferi (Jacq.) Sieb. [Luzon; delete "Negros"]
Clerodendrum klemmei var. puberulum Moldenke [Luzon]*
Clerodendrum minahassae var. brevitubulosum H. J. Lam [Biliran, Mindoro, & Samar]
Clerodendrum minahassae var. grandicalyx Moldenke [Leyte]*
Clerodendrum philippinum var. simplex Moldenke [Samar]
Clerodendrum trichotomum Thunb. [Sabtan]
Clerodendrum umbellatum var. speciosum (Dombrain) Moldenke [Luzon]

Holmskioldia sanguinea Retz. [Luzon]
BONIN ISLANDS:
Callicarpa glabra Koidz. [Chichijima]
GREATER SUNDA ISLANDS:
Avicennia marina f. angustata Moldenke [Sarawak]*
Avicennia officinalis L. [Sarawak]
Premna canescens Hansford [Java]*
WALLIS & FUTUNA ISLANDS:
Clerodendrum inerme (L.) Gaertn. [Futuna]
Stachytarpheta urticaefolia (Salisb.) Sims [Futuna & Wallis]
Vitex trifolia var. bicolor (Willd.) Moldenke [Futuna]
LOYALTY ISLANDS:
Vitex trifolia var. bicolor (Willd.) Moldenke [Urea]
NEW CALEDONIAN ISLANDS:
Gmelina lignum-vitreum Guillaum. [New Caledonia]*
Holmskioldia sanguinea Retz. [New Caledonia]
FIJI ISLANDS:
Faradaya neo-ebudica var. puberulenta (Moldenke) Moldenke [Tailevu]
AUSTRALIA:
Eriocaulon australe R. Br. [South Australia]
Eriocaulon cinereum R. Br. [South Australia]
Eriocaulon nanum R. Br. [South Australia]
Eriocaulon nutans F. Muell. [Northern Territory]*
Eriocaulon pallidum R. Br. [South Australia]
Eriocaulon stillulatum Hook. [Northern Territory]*
CULTIVATED:
Aloysia triphylla (L'Hér.) Britton [South Africa]
Bouchea fluminensis (Vell.) Moldenke [England]
Callicarpa dichotoma (Lour.) K. Koch [Russia]
Callicarpa japonica Thunb. [Russia]
Callicarpa japonica f. albibacca Hara [New Jersey]
xCaryopteris clandonensis Simmonds [Canada]
Caryopteris grata Benth. [Burma]
Caryopteris incana var. nana (Dreer) Moldenke — delete the asterisk
Clerodendrum aculeatum (L.) Schlecht. [Florida]
Clerodendrum glabrum E. Mey. [England]
Clerodendrum japonicum (Thunb.) Sweet [England]
Clerodendrum petasites (Lour.) S. Moore [Scotland]
Clerodendrum philippinum Schau. [Spain]
Clerodendrum philippinum var. simplex Moldenke [England]
Clerodendrum speciosissimum Van Geert [Philippines & Scotland]
Clerodendrum thomsonae Balf. f. [Scotland]
Clerodendrum thomsonae var. delectum L. H. Bailey [England]
Clerodendrum thomsonae var. variegatum L. H. Bailey [England]
Clerodendrum tomentosum (Vent.) R. Br. [England]

Clerodendrum trichotomum Thunb. [Canada & Russia]
Clerodendrum ugandense Prain [Jamaica]
Clerodendrum umbellatum var. speciosum (Dombrain) Moldenke [England]
Congea tomentosa Roxb. [Martinique]
Duranta repens L. [Ghana]
Gmelina arborea Roxb. [Ghana & Venezuela]
Holmskioldia sanguinea Retz. [Burma, China, Colombia, Guatemala, Haiti, & Nepal]
Lantana camara L. [Russia]
Lantana camara var. alba Moldenke [Venezuela]
Lantana camara var. flava (Medic.) Moldenke [Venezuela]
Lantana camara var. mista (L.) L. H. Bailey [New Jersey & Venezuela]
Lantana camara var. mutabilis (Hook.) L. H. Bailey [Venezuela]
Lantana involucrata L. [Venezuela]
Lantana montevidensis (Spreng.) Briq. [Venezuela]
Lippia alba (Mill.) N. E. Br. [Jamaica]
Petrea arborea H.B.K. [England]
Petrea arborea var. broadwayi Moldenke [England]
Petrea kohautiana Presl [England]
Petrea kohautiana var. alba (Freeman & Williams) Moldenke [England]
Petrea volubilis var. albiflora (Standl.) Moldenke [England]
Phyla nodiflora var. canescens (H.B.K.) Moldenke [Algeria & Tunisia]
Premna esculenta Roxb. [England]
Premna latifolia Roxb. [England]
Premna obtusifolia R. Br. [England]
Tectona grandis L. f. [England & Ghana]
Teucridium parvifolium Hook. f. [New Zealand]
Verbena ambrosifolia Rydb. [Texas]
Verbena bipinnatifida Nutt. [Texas]
Verbena bracteata Lag. & Rodr. [Spain]
Verbena crithmifolia Gill. & Hook. [Argentina]
Verbena flava Gill. & Hook. [Argentina]
Verbena glutinosa Kuntze [Argentina]
Verbena hookeriana (Covas & Schnack) Moldenke [Argentina]
xVerbena hybrida Voss [Armenia, Australia, Belgium, Egypt, Lithuania, Luxemburg, Malaysia, Maryland, Portugal, Rhodesia, Romania, South Africa, & Tasmania]
Verbena microphylla H.B.K. [Argentina]
Verbena origenes R. A. Phil. [Argentina]
Verbena parodii (Covas & Schnack) Moldenke [Argentina]
Verbena perakii (Covas & Schnack) Moldenke [Argentina]
Verbena peruviana (L.) Britton [Hungary, Peru, Spain, & Tortola]
Verbena peruviana (L.) Britton x V. elegans H.B.K. [Massachusetts]

Verbena peruviana (L.) Britton x V. moricolor Moldenke [Massachusetts]*
Verbena peruviana (L.) Britton x V. pulchella Sweet [Massachusetts]*
Verbena phlogiflora Cham. [Formosa]
Verbena platensis Spreng. [Guatemala]
Verbena radicata Moldenke [Argentina]
Verbena rigida Spreng. [Jamaica]
Verbena santiaguensis (Covas & Schnack) Moldenke x V. peruviana (L.) Britton [Argentina]*
Verbena santiaguensis (Covas & Schnack) Moldenke x V. phlogiflora Cham. [Argentina]*
Verbena santiaguensis (Covas & Schnack) Moldenke x V. pulchella Sweet [Massachusetts]*
xVerbena teasii Moldenke [India]
Verbena tenera Spreng. [Spain]
Verbena temuisecta Briq. [Guatemala & Honduras]
xVerbena wingei Moldenke [India]
xVeronicena haartmani Moldenke — to be deleted
Vitex agnus-castus L. [Canada, England, Jamaica, Luxemburg, Mexico, Russia, & South Africa]
Vitex agnus-castus f. alba (West.) Rehd. [England]
Vitex negundo L. [Kenya & Russia]
Vitex negundo var. heterophylla (Franch.) Rehd. [Canada]
Vitex trifolia L. [England]

Addenda & errata to Part II:

Aegiphila chotzkiana Cham. = A. lhotzkiana Cham.
Aegiphila hoffmannioides Standl. & Steyerm. = ?Hoffmannia lenticellata Hemsl., Rubiaceae
Aegiphila integrifolia (Jacq.) Jacq. = A. integrifolia (Jacq.) Jacks.
Aegiphila knotzkiana Cham. = A. lhotzkiana Cham.
Aegiphila umbellata Vell. = Feramea corymbosa Aubl., Rubiaceae — this is the corrected entry
Aegiphyla pendula Moldenke = Aegiphila pendula Moldenke
Agnus castus Cast. = Vitex agnus-castus L.
Aloysia gracillissima Mears = A. gratissima (Gill. & Hook.) Troncoso
Aloysia gratissima (Gill.) Troncoso = A. gratissima (Gill. & Hook.) Troncoso
Aloysia hatschabachii Moldenke = A. hatschbachii Moldenke
Aloysia reichei Moldenke = A. reichii Moldenke
Avicennia officinalis Kurz = A. alba Blume
Avicennia officinalis sec. auct. afr. = A. marina (Forsk.) Vierh.
Callicarpa americana Sessé & Moc. = C. acuminata var. pringlei (Briq.) Moldenke -- this is the corrected entry

Callicarpa bodinieri var. lyu (Léveillé) Rehd. = C. bodinieri var. lyi (Léveillé) Rehd.
Callicarpa ereoclona Hansford = C. erioclona Schau.
Callicarpa formosensis Hansford = C. formosana Rolfe
Callicarpa japonica 'Leucocarpa' McGourty = C. japonica f. albibacca Hara
Callicarpa oreoclona Hansford = C. erioclona Schau.
Callicarpa priglei Briq. = C. acuminata var. pringlei (Briq.) Moldenke -- this is the corrected entry
Callicarpa pringlei Briq. = C. acuminata var. pringlei (Briq.) Moldenke
Callicarpa pringleii Briq. = C. acuminata var. pringlei (Briq.) Moldenke -- this is the corrected entry
Callicarpa vestita Wall. ex C. B. Clarke = C. vestita Wall.
Callicarpa n. 9 Hook. f. & Thoms. = Caryopteris paniculata C. B. Clarke
Caryopteris incanus Miq. = C. incana (Thunb.) Miq.
Caryopteris mastacanthus var. clandonensi Barbey = xC. clandonensis Simmonds
Caryopteris mongolica Maxim. = C. mongholica Bunge
Caryopteris nepataefolia Maxim. = C. nepetaefolia (Benth.) Maxim.
Caryopteris odorata (Roxb.) B. L. Robinson = C. odorata (Hamilt.) B. L. Robinson
Caryopteris serratum (L.) Moon = Clerodendrum serratum (L.) Moon
Cellicarpa Hansford = Callicarpa L.
Cellicarpa magna Hansford = Callicarpa arborea var. psilocalyx (H. J. Lam) Moldenke
Citahrexylum Mold. = Citharexylum B. Juss.
Citahrexylum reitzii Mold. = Verbenoxylum reitzii (Moldenke) Troncoso
Citharexylum cordatum Stevens = C. caudatum L.
Citharexylum fructiculosum L. = C. fruticosum L.
Citharexylum hintonii Moldenke = C. hintoni Moldenke
Citharexylum mocinnii var. longibracteolatum Moldenke = C. mocinni var. longibracteolatum Moldenke
Citharexylum reitzii Moldenke = Verbenoxylum reitzii (Moldenke) Troncoso
Clandularia J. F. Gmel. = Verbena [Dorst.] L.
Clandularia caroliniensis J. F. Gmel. = Verbena canadensis (L.) Britton
Clerodendrin Westcott = Clerodendrum Burm.
Clerodendrin thomsonae Westcott = Clerodendrum thomsonae Balf. f.
Clerodendron bethuneanum Law. = Clerodendrum bethuniamum Lowe
Clerodendron bethuniamum Lour. = Clerodendrum bethuniamum Lowe
Clerodendron blancoi Merr. = Clerodendrum minahassae var. brevitubulosum H. J. Lam
Clerodendron buchanani Roxb. = Clerodendrum buchanani (Roxb.) Walp.

Clerodendron bungeana Ledin = Clerodendrum bungei Steud.
Clerodendron castaneaefolium Klotzsch = Clerodendrum viscosum Vent.
Clerodendron commersonii (Lam.) Spreng. = Clerodendrum inerme (L.) Gaertn.
Clerodendron discolor Klotzsch = Clerodendrum discolor (Klotzsch) Vatke
Clerodendron formicarium Hansford = Clerodendrum triplinerve Rolfe
Clerodendron glabrum angustifolia Sims = Clerodendrum glabrum E. Mey.
Clerodendron glandulosum Wall. = Clerodendrum colebrokianum Walp.
Clerodendron gratum Kurz = Caryopteris paniculata C. B. Clarke
Clerodendron gratum Wall. = Caryopteris grata Benth.
Clerodendron hereophyllum Miq. = Peronema canescens Jack
Clerodendron inermis Gaertn. = Clerodendrum inerme (L.) Gaertn.
Clerodendron macrostachyum Turcz. = Clerodendrum macrostachyum Turcz.
Clerodendron paniculata L. = Clerodendrum paniculatum L.
Clerodendron petasites S. Moore = Clerodendrum petasites (Lour.) S. Moore
Clerodendron robecchii Chiov. = Clerodendrum robecchii Chiov.
Clerodendron robecchii var. macrophyllum Chiov. = Clerodendrum robecchii var. macrophyllum Chiov.
Clerodendron sansibarense Gürke = Clerodendrum sansibarense Gürke
Clerodendron semiserrata Wall. = Clerodendrum indicum f. semiserratum (Wall.) Moldenke
Clerodendron semiserratum Wall. = Clerodendrum indicum f. semiserratum (Wall.) Moldenke
Clerodendron similis Merr. = Clerodendrum mindorense Merr.
Clerodendron siphonanthus var. semiserrata C. B. Clarke = Clerodendrum indicum f. semiserratum (Wall.) Moldenke -- this is the corrected entry
Clerodendron siphonanthus var. semiserrata (Wall.) C. B. Clarke = Clerodendrum indicum f. semiserratum (Wall.) Moldenke
Clerodendron squamatum var. urticifolia C. B. Clarke = Clerodendrum urticifolium (Roxb.) Wall.
Clerodendron thompsonii Hook. = Clerodendrum thomsonae Balf. f.
Clerodendron thomsoniae x C. splendens Adams = Clerodendrum umbellatum var. speciosum (Dombrain) Moldenke
Clerodendron trichostomum Hansford = Clerodendrum trichotomum Thunb.
Clerodendron ?trichotomum Wall. = Clerodendrum villosum Blume
Clerodendron verticillata Don = Clerodendrum indicum (L.) Kuntze
Clerodendron yambesiacum Baker = Clerodendrum guerkei J. G. Baker
Clerodendron sp. L. = Clerodendrum infortunatum L.
Clerodendron sp. n. 563 W. Griff. = Clerodendrum bracteatum Wall.
Clerodendrum acerbianum (Vis.) Benth. & Hook. = C. acerbianum (Vis-

ian.) Benth.
Clerodendrum buchananii Roxb. = C. buchanani (Roxb.) Walp.
Clerodendrum inermi Farnsworth = C. inermis (L.) Gaertn.
Clerodendrum macrosiphon Hook. = C. incisum var. macrosiphon (Hook. f.) J. G. Baker
Clerodendrum minnahassee Buswell = C. minahassae Teijsm. & Binn.
Clerodendrum phlomides L. f. = C. phlomidis L. f.
Clerodendrum phlomoides L. = C. phlomidis L. f.
Clerodendrum speciosissimum Van Beert. = C. speciosissimum Van Geert
Clerodendrum triplinerva Rolfe = C. triplinerve Rolfe
Clerodendrum ugandensis Prain = C. ugandense Prain
Cmelina Caaudhuri = Gmelina L.
Congea tomentosa var. coerulea (Griff.) Clarke = C. tomentosa Roxb.
Congea velutinus Wight = C. velutina Wight
Congeae sp. W. Griff. = Sphenodesme involucrata (Presl) B. L. Robinson
Cornutia grandifolia var. quadrangularis Moldenke = C. grandifolia var. quadrangularis Ørst. & Moldenke
Cornutia pyramidata var. ismithia Moldenke = C. pyramidata var. isthmica Moldenke
Diototheca repens Raf. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Duranata Dennis = Duranta L.
Duranata mitisii Dennis = Duranta mutisii L. f.
Duranta plunieri "A. B." = D. repens L.
Elaeagnon theophrasti Lob. = Vitex agnus-castus L.
Erimus laciniatum L. = Verbena laciniata (L.) Briq.
Erimus peruvianus L. = Verbena peruviana (L.) Britton
Eriocaulon callocephalum Alv. Silv. = E. ligulatum (Vell.) L. B. Sm. -- this is the corrected entry
Eriocaulon elichrysoides Kunth = E. ligulatum (Vell.) L. B. Sm. -- this is the corrected entry
Eriocaulon heudeloti N. E. Br. = E. heudelotii N. E. Br.
Eriocaulon kunthii Körn. = E. ligulatum (Vell.) L. B. Sm. -- this is the corrected entry
Eriocaulon kunthii var. j Körn. = E. ligulatum (Vell.) L. B. Sm. -- this is the corrected entry
Eriocaulon kunthii var. α Körn. = E. ligulatum (Vell.) L. B. Sm. -- this is the corrected entry
Eriocaulon kunthii var. β Körn. = E. ligulatum (Vell.) L. B. Sm. -- this is the corrected entry
Eriocaulon kunthii var. γ Körn. = E. ligulatum (Vell.) L. B. Sm. -- this is the corrected entry
Eriocaulon richardi Körn. = E. abyssinicum Hochst.
Eriocaulon richardii Körn. = E. abyssinicum Hochst. -- this is the corrected entry

Eriocaulon sexangulare Auct. [ex Cuf.] = E. abyssinicum Hochst.
Eriocaulon sexangulare Auct. [ex Ruhl.] = E. cinereum R. Br. — this is the corrected entry
Eriocaulon willdenowianum Moldenke = E. willdenovianum Moldenke
Gesnera pilosa Glaz. = Amasonia hirta Benth.
Gesneria pilosa Glaz. = Amasonia hirta Benth.
Ghinia spicata Moldenke = G. spicata (Aubl.) Moldenke
Glandularia J. G. Agardh -- a section of Sargassum C. Agardh, Fucaceae
Glandularia ambrosifolia Schnack & Covas = Verbena ambrosifolia Rydb.
Glandularia cabrerae (Mold.) Tronc. = Verbena cabrerae Moldenke
Glandularia canadensis L. Small = Verbena canadensis (L.) Britton
Glandularia dissecta (Willd. ex Spreng.) Schnack & Covas = Verbena dissecta Willd.
Glandularia elegans Solbrig = Verbena elegans H.B.K.
Glandularia elegans x peruviana Solbrig — see under Verbena elegans H.B.K. x V. peruviana (L.) Britton
Glandularia elegans x pulchella Solbrig — see under Verbena elegans H.B.K. x V. pulchella Sweet
Glandularia elegans x stellaroides Solbrig — see under Verbena elegans H.B.K. x V. stellarioides Cham.
Glandularia megapotámica Schnack & Covas = Verbena megapotamica Spreng.
Glandularia microphylla Schnack & Covas = Verbena microphylla H.B.K.
Glandularia peruviana x megapotámica Schnack & Covas = xVerbena schnackii Moldenke
Glandularia pinnaliloba Schnack & Rubens = Verbena pinnatiloba (Kuntze) Moldenke
Glandularia pulchra Mold. = Verbena pulchra Moldenke
Glandularia pulchella x peruviana Solbrig — see under Verbena peruviana (L.) Britton x V. pulchella Sweet
Glandularia santiaguenensis Covas & Schnack = Verbena santiaguensis (Covas & Schnack) Moldenke
Glandularia santiaguensis x G. peruviana Schnack & Covas -- see under Verbena santiaguensis (Covas & Schnack) Moldenke x V. peruviana (L.) Britton
Glandularia sessilis (Cham.) Tronc. = Verbena sessilis (Cham.) Kuntze
Glandularia sessilis Schnack & Rubens = Verbena sessilis (Cham.) Kuntze
Glandularia stellatioides (Cham.) Schnack & Covas = Verbena stellarioides Cham.
Glandularia sulfurea (D. Don) Schnack & Covas = Verbena sulphurea D. Don
Glandularia tenuisecta Small = Verbena tenuisecta Briq.

Glossocarya linnaei Benth. = G. scandens (L. f.) Moon
Gmelina asiatica Wall. [in part] = G. elliptica J. E. Sm.
Gmelina filipensis Cham. = G. philippensis Cham.
Gmelina sp. n. 2 W. Griff. = G. elliptica J. E. Sm.
Hastingia coccinea König = Holmskioldia sanguinea Retz.
Hastingia scandens Roxb. = Holmskioldia sanguinea Retz.
Hippia aegyptiaca Delchev. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Holmskioldia sangiunea Retz. = H. sanguinea Retz.
Holmsköldia Retz. = Holmskioldia Retz.
Holmsköldia sanguinea Retz. = Holmskioldia sanguinea Retz.
Hymenofyranus Wall. = Hymenopyramis Wall.
Hymenofyranus siamensis Wall. = Hymenopyramis siamensis Craib
Hymenospyranis Wall. = Hymenopyramis Wall.
Hymenospyranis brachiata Wall. = Hymenopyramis brachiata Wall.
Junellia glauca var. cisandina Niederl. = J. glauca var. cisandina (Niederlein) Moldenke
Lantana cujabensis var. punctuata Moldenke = L. cujabensis var. punctata Moldenke
Lantana horrida var. parviflora Schau. = L. horrida H.B.K.
Lantana jamaicensis x reticulata Adams = L. fucata var. antillana Moldenke
Lantana lasiocarycina Goodland = Lippia lasiocalycina Cham.
Lantana megapotamica (Spreng.) Tronc. = L. montevidensis (Spreng.) Briq.
Lantana mondevidensis (Spreng.) Briq. = L. montevidensis (Spreng.) Briq.
Lantana nana Price = L. camara var. hybrida (Neubert) Moldenke
Lantana ovatifolia var. ovatifolia Britton = L. ovatifolia Britton
Lantana ovatifolia var. reclinata R. W. Long = L. depressa Small
Lantana repens Sessé & Moc. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lantana reticulata x jamaicensis Stearn = L. fucata var. antillana Moldenke
Lantana semantha Pettingill = L. camara L.
Lantana urticifolia Mill. = L. urticaefolia Mill.
Lantana zahlbruchneri Hayek = L. zahlbruckneri Hayek
Lippia Endl. = Phyla Lour.
Lippia aegyptiaca Carr. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia aegyptiaca Delchev. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia alba (Mill.) N. E. Briq. = L. alba (Mill.) N. E. Br.
Lippia asperifolia asperifolia A. Rich. ex Marthe = L. javanica (Burm. f.) Spreng.
Lippia bolandieri Schau. = L. graveolens H.B.K.

Lippia canescens Rich. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia canescens Robinson = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia citridora H.B.K. = Aloysia triphylla (L'Hér.) Britton
Lippia dulcis mexicana Kraemer = Phyla scaberrima (A. L. Juss.) Moldenke
Lippia gerhtii Moldenke = L. gehrtii Moldenke
Lippia gerthii Angely = L. gehrtii Moldenke
Lippia grandifolia Hochst. ex A. Rich. = L. grandifolia Hochst.
Lippia lanceolata Rose = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia ligustrina Kearney & Peebles = Aloysia gratissima (Gill. & Hook.) Troncoso
Lippia nodiflora Eggers = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia nodiflora Millsp. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia nodiflora Robinson & Greenm. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia nodiflora var. repanda (H.B.K.) Kuntze = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia nodiflora var. reptans (H.B.K.) Kuntze = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia reptans Humb. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia reptans Humb. & Bonpl. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia reptans H.B.K. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia reptans Humb. & Kunth = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia reptans Kunth = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia reptans L. = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Lippia reptans (Spreng.) H.B.K. = Phyla nodiflora var. reptans (Spreng.) Moldenke
Lippia saturejaefolia Mart. & Schau. = L. satureiaefolia Mart. & Schau.
Lippia seriphioides (Mold.) A. Gray = Acantholippia seriphioides (A. Gray) Moldenke
Lippia trifida var. gracilis Phil. = Acantholippia deserticola (R. A. Phil.) Moldenke
Litsea luzonica Blanco = Symphorema luzonicum (Blanco) Fern.-Vill.
Luehea speciosa Willd. -- in the Tiliaceae

Mesanthemum rosenii Pax = M. roseni Pax
Nyctanthaceae Kundu = Nyctanthaceae Kundu & De
Nyctanth[ac]eae J. G. Agardh = Nyctanthaceae Kundu & De — this is the corrected entry
Nyctantheae J. G. Agardh = Nyctanthaceae Kundu & De — this is the corrected entry
Obletia verbenolacoea Rozier = Verbena canadensis (L.) Britton
Paepalanthus calaussianus Körn. = P. clausseniamus Körn.
Paepalanthus lamarckii Knuth = P. lamarckii Kunth
Petraea violacea Angely = Petunia violacea Lindl., Solanaceae
Petraevitex trifolia Merr. = Petraeovitex trifoliata Merr.
Petrea arborea var. Broadway Chittenden = P. arborea var. broadwayi Moldenke
Petrea aspera L. = P. aspera Turcz.
Petrea kohautiana var. anomalo Chittenden = P. kohautiana var. alba (Freeman & Williams) Moldenke
Phyla Lourt. = Phyla Lour.
Phyla betulaefolia Greene = P. betulaefolia (H.B.K.) Greene
Phyla nodiflora var. reptans (H.B.K.) Moldenke = P. nodiflora var. reptans (Spreng.) Moldenke
Phyla nodiflora reptans (H.B.K.) Moldenke = P. nodiflora var. reptans (Spreng.) Moldenke — this is the corrected entry
Phyla nodifloros var. reptans (H.B.K.) Moldenke = P. nodiflora var. reptans (Spreng.) Moldenke — this is the corrected entry
Phyla reptans Greene = P. nodiflora var. reptans (Spreng.) Moldenke — this is the corrected entry
Phyla reptans H.B.K. = P. nodiflora var. reptans (Spreng.) Moldenke
Phyla reptans (H.B.K.) Greene = P. nodiflora var. reptans (Spreng.) Moldenke — this is the corrected entry
Phyla stochadaefolia (L.) Small = P. stoechadifolia (L.) Small
Phyla strigosa (Mart. & Gal.) Moldenke = P. strigulosa (Mart. & Gal.) Moldenke
Phyla strigulosa var. parviflora Moldenke = P. strigulosa var. sericea (Kuntze) Moldenke
Phyla yucatana var. parviflora Moldenke = P. strigulosa var. sericea (Kuntze) Moldenke
Phylla incisa Williams = Phyla incisa Small
Phylla scaberrima (A. L. Juss.) Moldenke = Phyla scaberrima (A. L. Juss.) Moldenke
Premna integrefolia L. = P. obtusifolia R. Br.
Salix amerina Diosc. = Vitex agnus-castus L.
Sczegleewia luconiensis Turcz. = Symphorema luzonicum (Blanco) Fern.-Vill.
Sherardia nodiflora, fruticosa, foliis subrotundis serratis Houst. [in part] = Phyla nodiflora var. reptans (Spreng.) Moldenke —

this is the corrected entry
Spartothamnella juncea Briq. = S. juncea (A. Cunn.) Briq.
Sphenodesma ? Wall. = Sphenodesme eryciboides Kurz
Sphenodesma acuminata Wight = Sphenodesme pentandra Jack
Sphenodesma eryciboides Kurz = Sphenodesme eryciboides Kurz
Sphenodesma ferrugineum Wight = Sphenodesme racemosa (Presl) Moldenke
Sphenodesma grossum Kurz = Sphenodesme eryciboides Kurz
Sphenodesma jackianum Wight = Sphenodesme griffithiana Wight
Stachytarphaeta cayenensis (L. C. Rich.) Vahl = Stachytarpheta cayennensis (L. C. Rich.) Vahl
Stachytarpheta hintonii Moldenke = S. hintoni Moldenke
Stilbe albiflora ? pilosa A. DC. = S. albiflora E. Mey.
Sympharema Vill. = Symphorema Roxb.
Sympharema luzonicum (Blanco) Vill. = Symphorema luzonicum (Blanco) Fern.-Vill.
Symphorema involucratum Kew = S. polyandrum Wight
Symphorena F.-Vill. = Symphorema Roxb.
Symphorena luzonicum F.-Vill. = Symphorema luzonicum (Blanco) Fern.-Vill.
Syngonanthus ceranthemoides (Bong.) Ruhl. = S. xeranthemoides (Bong.) Ruhl.
Syngonanthus densiflorus var. gabresc Anon. = S. densiflorus var. glabrescens Moldenke
Tectona philipinnensis Imam = T. philippinensis Benth.
Tetrandra, spicis filiformibus paniculatis, foliis multifido-laciniatis caule solitario Willd. = Verbena officinalis L.
Teucridium paucifolium A. Cunn. = T. parvifolium Hook. f.
Timotecia Moldenke = Casselia Nees & Mart.
Timotecia confertiflora Moldenke = Casselia confertiflora (Moldenke) Moldenke
Urbania eganioides Phil. = U. egaffioides R. A. Phil.
Veraena Lam. = Verbena [Dorst.] L.
Veraena erinoides Lam. = Verbena laciniata (L.) Briq.
Verbena americana, spici multiplici, foliis urticae angustissimis, floribus purpureis Tourn. = V. hastata L.
Verbena aukletia Jacq. = V. canadensis (L.) Britton
Verbena beipinnalifida Nutt. = V. bipinnatifida Nutt.
Verbena bininnafillia Abrigo = V. bipinnatifida Nutt.
Verbena bipinnatifolia Nutt. = V. bipinnatifida Nutt.
Verbena bracteosa x hastata Rydb. = xV. crookshanksi Moldenke — this is the corrected entry
Verbena braliliense Vell. = V. brasiliensis Vell.
Verbena clemensorum Moldenke = xV. clemensorum Moldenke
Verbena communis caeruleo flore Zannich. = V. officinalis L.
Verbena communis caeruleo flore (foliis dissectis) Micheli = V.

officinalis L.
Verbena communis, flore caeruleo Cup. = V. officinalis L.
Verbena drummondii Grey = V. canadensis (L.) Britton
Verbena elata Jan = V. alata Sweet
Verbena ericoides Macself = V. tenuisecta Briq.
Verbena foemina Brunf. = Senecio vulgaris L., Carduaceae
Verbena foemina Trag. = Sisymbrium officinale L., Brassicaceae
Verbena foliis laciniatis superioribus, tripartitis, spicis angustis longissimis Haller = V. officinalis L.
Verbena foliis tripartitis, rugosis, spicis nudis gracillimis Haller = V. officinalis L.
Verbena fruticosa Mill. [in part] = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Verbena fruticosa Millsp. [in part] = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Verbena frutieosa Mill. [in part] = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Verbena frutieosa Mill. & Houst. [in part] = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Verbena glauca Gill. = Junellia selaginoides (Kunth) Moldenke
Verbena globifera Nocca = Phyla nodiflora var. reptans (Spreng.) Moldenke -- this is the corrected entry
Verbena gooddingi nepetifoloia Tidestr. = V. gooddingii var. nepetifolia Tidestr.
Verbena goodmanii Moldenke = xV. goodmani Moldenke
Verbena hastata f. hastata Seymour = V. hastata L.
Verbena hastato-urticifolia Bebb = xV. engelmannii Moldenke
Verbena hybrida cv. drandiflora Hort. = xV. hybrida Voss
Verbena lusitanica, latifolia, procerior Tourn. = V. officinalis L.
Verbena macdougalli Shinn = V. macdougalii Heller
Verbena megapotamica var. phlogiflora Cham. = V. phlogiflora Cham.
Verbena melindre Schau. = V. peruviana (L.) Britton
Verbena officinalis L. x Veronica maritima L. = Veronica spuria L., Scrophulariaceae -- this is the corrected entry
Verbena offinalis Cham. = V. officinalis L.
Verbena offinalis var. glabrescens Cham. = V. glabrescens (Cham.) Herter
Verbena peruviana Moldenke = V. peruviana (L.) Britton
Verbena peruviana 'Chiquita' Graf = V. tenera var. maonetti Regel
Verbena phlogiflora Cham. emend. Moldenke = V. phlogiflora Cham.
Verbena plicata var. plicata Devor = V. plicata Greene
Verbena recta sive mas Fuchs = Sisymbrium officinale L., Brassicaceae
Verbena sacra Gerarde = V. supina L. -- this is the corrected entry
Verbena santiaguensis Darlington & Wylie = V. santiaguensis (Covas &

Schnack) Moldenke
Verbena sphedroides Angely = V. ephedroides Chan.
Verbena sulphurea f. fuscorubra Skottsberg = V. sulphurea var. fuscorubra Skottsberg
Verbena supina Dodon. = V. supina L.
Verbena tenera mahonetti Hay & Synge = V. tenera var. maonetti Regel
Verbena tenuifolia Tourn. = V. supina L.
Verbena tetrandra spicis filiformibus, paniculatis, foliis multifido laciniatis, caule solitario L. = V. officinalis L.
Verbena townsendi Svenson = V. townsendii Svenson
Verbena triphylla Lam. = Aloysia triphylla (L'Hér.) Britton
Verbena urticae-folia, canadensis, foliis incisis, flore majore Tourn. = V. officinalis L.
Verbena urticifolia angustifolia Bebb = xV. moechina Moldenke
Verbena urticifolio-hastata Bebb = V. hastata L.
Verbena vulgo appellata Ang. = V. officinalis L.
Verbena n. 219 Haller = V. officinalis L.
Verbenaca recta Dodon. = Verbena officinalis L.
Verbenaca supina Dodon. = Verbena supina L.
Verbenaca supina Gesn. = Ajuga sp., Lamiaceae -- this is the corrected entry
Verbenaca supina sive foemina Fuchs = Verbena supina L.
Verbenaca volgare del Matthioli Pon. = Verbena officinalis L.
Verbenna americana tubo floris longissimo Rozier = Verbena canadensis (L.) Britton
Verbenna frummondii Baxt. = Verbena canadensis (L.) Britton
Verbina officinalis L. = Verbena officinalis L.
Vermicularia Tode -- in the Melanconiaceae
Vermicularia Tode ex Fries = Vermicularia Tode, Melanconiaceae
Vermicularia pseudosphaeria Tode -- in the Melanconiaceae
Vermicularia pubescens Tode -- in the Melanconiaceae
Veronica spuria Haartm. = V. spuria L., Scrophulariaceae -- this is the corrected entry
Vervena Kundu & De = Verbena [Dorst.] L.
Viter Aubreville = Vitex Tourn.
Viter fosteri Aubreville = Vitex ferruginea Schum. & Thonn.
Vitex Trag. = Vitex Tourn.
Vitex agnus castus var. trifolia Kurz = V. trifolia L.
Vitex agnus-castus var. latifolia (Mill.) Loud. = V. agnus-castus f. latifolia (Mill.) Rehd.
Vitex agnus-castus var. rosea Rehd. = V. agnus-castus f. rosea Rehd.
Vitex agnus-castus β laciniosa Ces. = V. agnus-castus var. laciniosa Ces.
Vitex agnus-castus 'Latifolia' McGourty = V. agnus-castus f. lat-

ifolia (Mill.) Rehd.

Vitex altissima (f. subglabra) Thwaites = V. altissima f. subglabra Thwaites

Vitex cunninghamii Schau. = V. glabrata R. Br.

Vitex gigantia H.B.K. = V. gigantea H.B.K.

Vitex heterophylla Kurz = V. quinata (Lour.) F. N. Will.

Vitex laciniosa Arcang. = V. agnus-castus var. laciniosa Ces.

Vitex negundo "Heterophylla" Sherk & Buckley = V. negundo var. heterophylla (Franch.) Rehd.

Vitex sex-dentata Wall. = Caryopteris grata Benth.

Vitex n. 12 Hook. f. & Thoms. = V. urceolata C. B. Clarke

Vitex n. 18 Hook. f. & Thoms. = V. leucoxylon L. f.

Vitex nn. 10 and 18 Hook. f. & Thoms. = V. glabrata var. bombacifolia (Wall.) Moldenke

Vitex nn. 15, 16 Hook. f. & Thoms. = V. gamosepala W. Griff.

Volkameria urticifolia Wall. = Clerodendrum urticifolium (Roxb.) Wall.

Volkameriae sp. W. Griff. = Clerodendrum venosum Wall. & Caryopteris odorata (Hamilt.) B. L. Robinson

Zapania nodiflora Spreng. = Phyla nodiflora var. reptans (Spreng.) Moldenke — this is the corrected entry

Zapania reptans Spreng. = Phyla nodiflora var. reptans (Spreng.) Moldenke — this is the corrected entry

Addenda and errata to Parts IV, V, VI, VII, VIII, and X will not be published at this time, with the single exception that an inaccurate statement on page 786 should be corrected. Dr. Otto Degener informs me that it is not his policy to use a double author citation when a taxon is shifted from a binomial with an incorrectly spelled generic portion to one with the "corrected" generic name. He informs me that if he did this in any instance in the past it was merely in an effort to comply with the International Code as it existed at that time. This, then, conforms with my policy also in such cases where there are "orthographic variants" of generic names, e.g., Clerodendron vs. Clerodendrum and Sphenodesma vs. Sphenodesme.

It is perhaps worthwhile to mention here that a few complete copies of the original "Fifth Summary", 974 pages, in 2 volumes, are still available and may be ordered direct from either Editor of PHYTOLOGIA for $25 plus 80 cents postage & wrapping (U.S.A. addresses) or $1.62 postage & wrapping (foreign addresses).